

## **CLAIMS**

1. (Currently amended) A herbicidal composition comprising a herbicidally effective aggregate amount of dimethenamid and a second herbicide selected from the group consisting of triketone ~~or dione~~ herbicides and triazine herbicides.

2. (Previously presented) A composition according to claim 1 wherein the second herbicide is a triazine herbicide at a weight ratio of 3:1 to 1:3 relative to the dimethenamid content.

3. (Currently amended) A method of controlling undesired plant growth in the presence of a crop comprising applying to the locus of said undesired plant growth a herbicidally effective aggregate amount of dimethenamid and a second herbicide selected from the group consisting of triketone ~~or dione~~ herbicides and triazine herbicides.

4. (Canceled)

5. (Canceled)

6. (Previously presented) A method according to claim 3 wherein the second herbicide is a triazine herbicide.

7-9. (Canceled)

10. (Previously presented) A method according to claim 3 wherein the dimethenamid and the second herbicide are applied postemergence.

11. (Previously presented) A method according to claim 3 wherein the dimethenamid and the second herbicide are applied preemergence.

12-13. (Canceled)

14. (Currently amended) A composition according to claim 1 wherein the second herbicide is a triketone ~~or-dione~~ herbicide at a weight ratio between 1:2 and 1:10 relative to the dimethenamid content.

15. (Currently amended) A composition according to claim 14 wherein the triketone ~~or-dione~~ herbicide is selected from the group consisting of 2-(2-chloro-4-methanesulfonylbenzoyl)-1,3-cyclo-hexanedione; 2-(4-methylsulfonyloxy-2-nitrobenzoyl)-4,4,6,6-tetramethyl-1,3-cyclohexane; 3-(4-methylsulfonyloxy-2-nitrobenzoyl)-bicyclo[3,2,1]octane-2,4-dione; 3-(4-methylsulfonyl-2-nitro-benzoyl)-bicyclo[3,2,1]octane-2,4-dione; 4-(4-chloro-2-nitrobenzoyl)-2,6,6-trimethyl-2H-1,2-oxazine-3,5(4H,6H) dione; 4-(4-methylthio-2-nitrobenzoyl)-2,6,6-trimethyl-2H-1,2-oxazine-3,5(4H,6H)-dione; 3-(4-methylthio-2-nitro-benzoyl)-bicyclo[3,2,1]octane-2,4-dione; 4-(2-nitro-4-trifluoromethoxybenzoyl)-2,6,6-trimethyl-2H-1,2-oxazine-3,5-(4H,6H)-dione.

16. (Currently amended) A composition according to claim 14 wherein the triketone ~~or-dione~~ herbicide is 4-(4-chloro-2-nitrobenzoyl)-2,6,6-trimethyl-2H-1,2-oxazine-3,5(4H,6H) dione.

17. (Currently amended) A composition according to claim 1 wherein the second herbicide includes a triketone ~~or-dione~~ herbicide at a weight ratio between 1:2 and 1:10 relative to the dimethenamid content and a triazine herbicide at a weight ratio of 3:1 to 1:3 relative to the dimethenamid content.

18. (Previously presented) A composition according to claim 2 wherein the triazine herbicide is selected from the group consisting of atrazine, metribuzin, cyanazine, simazine, prometon, ametryn, prometryn and hexazinone.

19. (Previously presented) A composition according to claim 2 wherein the triazine herbicide is atrazine.

20. (Currently amended) A method according to claim 3 wherein the second herbicide is a triketone ~~or dione~~ herbicide.

21. (Currently amended) A method according to claim 3 wherein the second herbicide includes a triketone ~~or dione~~ herbicide and a triazine herbicide.

22. (Previously presented) A method according to claim 3 wherein the application rate of dimethenamid is from 0.1 to 3.0 kg/ha.

23. (Previously presented) A method according to claim 6 wherein the triazine herbicide is selected from the group consisting of atrazine, metribuzin, cyanazine, simazine, prometon, ametryn, prometryn and hexazinone.

24. (Previously presented) A method according to claim 6 wherein the triazine herbicide is atrazine.